

TOKAREV, B. V.

1 Sep 53

USSR/Chemistry - Tagged Proteins

"The Synthesis of Lysine-1-C₁₄ and Tyrosine-1-C₁₄,"
V. I. Maymind, B. V. Tokarev, and M. M. Shemyakin,
Inst of Biol and Med Chem, Acad Med Sci USSR

DAN SSSR, Vol 92, No 1, pp 81-84

Synthesized lysine-1-C₁₄ from 6-N-benzoylaminon-n-valeric aldehyde and NaC₁₄N using a two-step method.
Tyrosine-1-C₁₄ was prep'd in a similar manner. Presented by Acad V. M. Rodionov 27 Jun 53.

274T9

TOKARYEV, B.V.

USSR/Organic Chemistry. Synthetic Organic Chemistry.

E-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19283.

Author : Maymind V.I., Tokaryev B.V., Gomes E., Vdovina P.G.,
Yermolayev K.M., Shemyakin M.M.,

Inst :
Title : Investigation in the Field of Compounds, marked Cl¹⁴ and
N¹⁵ IV. Synthesis "of Key" Compounds.

Orig Pub: Zh. obshch. khimiyl, 1956, 26, No 7, 1962-1967.

Abstract: Described are methods of synthesis of phthalimide-N¹⁵ (I);
of potassium salt of phthalimide-N¹⁵(II); HN¹⁵O₃ (III);
HCl¹⁴N; salts of III-HN¹⁵O₂ and HC 14N. 10-150 moles N¹⁵H₃
(from 0.1 mole N¹⁵H₄NO₃) are passed for 3 hours into a
suspension of 0.105 mole of phthalic acid in 400 cc water
the solution is evaporated, the remainder is heated (200°)
and sublimated (290-300°); then it is ground with water
and neutralized with a 5% solution soda, yield is I, 98-

Card : 1/3

USSR/Organic Chemistry. Synthetic Organic Chemistry.

E-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19283.

KC¹⁴N the vapors of HC¹⁴N are passed through CaCl₂ at 40° absorbed by anhydr. alcohol at -25°, and precipitated with a solution of C₂H₅OK or spontaneously absorb HC¹⁴N with solution of an alcoholate. The previous report see RZhKhim, 1956, 9691.

Card : 3/3

79-28-4-29/60

AUTHORS: Shemyakin, M. M., Maymind, V. I., Tokarev, E. V., Karpov, V.I.

TITLE: Investigation of Stephen's (Stefen) Reaction"(Izuchenije reaktsii Stefena))(Report VII From the Series "Investigations in the Field of Compounds Marked by C¹⁴ and N¹⁵". Previous Report See Reference 1)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol.28, Nr 4, pp.978-983(USSR)

ABSTRACT: In the investigation of the synthesis of amino acids marked by radioactive carbon the authors had to apply Stephen's reaction for the production of aliphatic aldehydes from corresponding nitriles. As so far Stephen's reaction in this case provided not very satisfactory results, the authors were forced to settle the best conditions of its development at the example of the production of one of the aldehydes of the aliphatic series (iso-valeric anhydride). Later these conditions were also extended to the synthesis of other aldehydes - acetaldehyde and phenyl-acetaldehyde. The following was ascertained as a result of the investigations: 1) The salt of the aldimine and of the hexachloro stannic acid, which develops immediately

Card 1/3

79-28-4-29/60

Investigation of Stephen's (Stefen) Reaction. (Report VII From the Series "Investigations in the Field of Compounds Marked by C¹⁴ and N¹⁵". Previous Report See Reference 1.)

during the reaction, can be dissolved in the reaction medium up to a certain degree. The salt of the phenyl-acetaldimine entirely deposits as sediment, whereas the salt of the acetaldimine partly remains in solution, and the salt of the iso-valeric aldimine dissolves entirely. For this reason in Stephen's reaction in every new case not only the sediment but also the residue after the separation of the solvent must be investigated. 2) The best reaction temperature is in the range of 15 to 25°C (Table 1). 3) The optimum duration of the reduction reaction is 7 days (Table 2). 4) The best quantity of stannic chloride in the production of the iso-valeric aldehyde is 7 moles to 1 mole of nitryl (Table 3). 5) Presence of water in the reaction medium effects a diminution in the yield of aldehydes (Table 4). As a result of the investigations it has been ascertained that the yield of iso-valeric aldehyde under the best conditions is 61 - 64 %, of acet-aldehyde 64 - 67 % and of phenylacetaldehyde 55 - 60 %. It has been shown that the transformation reaction of nitryls into imino ethers competes with the reduction

Card 2/3

79-28-4-29/60

Investigation of Steffen's (Stefen) Reaction. (Report VII From the Series "Investigations in the Field of Compounds Marked by C¹⁴ and N¹⁵". Previous Report See Reference 1)

reaction of nitrils to aldimines. The transformation reaction takes place under the influence of alcohol developed in consequence of the decomposition of ethyl ether by hydrogen chloride. At higher temperatures this process can entirely prevent the reduction of nitril. Starting from KC¹⁴N the reduction of benzilcyanide to phenylacetraldehyde after Steffen was used for the synthesis of the phenylalanine-2-C¹⁴. There are 4 tables and 26 references, 4 of which are Soviet.

ASSOCIATION: Institut biologicheskoy i meditsinskoy khimii Akademii meditsinskikh nauk SSSR (Institute for Biological and Medical Chemistry of the Academy of Medical Sciences USSR)

SUBMITTED: March 18, 1957

Card 3/3

MAYMIND, V.I.; TOKAREV, B.V.; VDOVINA, R.G.; SHEMYAKIN, A.A.

Synthesis of radioactive prussic acid. Khim.i med. no.11:45-52
'59. (MIRA 13:6)
(HYDROCYANIC ACID)

TOKAREV, B. V., Cand Chem Sci -- (diss) "Synthesis of 1- and 2-C¹⁴ - α -aminoacids." Moscow, 1960. 14 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Order of Lenin Chemical Technicoleg im D. I. Mendeleyev); 150 copies; price not given; (KL, 22-60, 132)

ACC NR: AP7001536

SOURCE CODE: UR/0108/66/021/012/0050/0057

AUTHOR: Kanevskiy, Z. M. (Active member of society); Tokarev, B. V. (Active member of society)

ORG: Scientific and Technical Society of Radio Engineering and Electro-communication im. A. S. Popov (Nauchno-tehnicheskoye obshchestvo radiotekhniki i elektronosvyazi)

TITLE: Optimal threshold in receiving pulse-code messages in information-feedback systems

SOURCE: Radiotekhnika, v. 21, no. 12, 1966, 50-57

TOPIC TAGS: pulse code modulation, signal reception, communication system

ABSTRACT: An optimal threshold is sought which ensures minimum residual probability of distortion of PCM messages, in an information-feedback system, under fluctuation-and-impulse-noise conditions. The probability of signal loss caused by a normally-distributed fluctuation noise is examined; for this case, the

Card 1/2

UDC: 621.391.133

ACC NR: AP7001536

optimal threshold is $v = 2\sqrt{2}h$, where $h = U/\sqrt{2}\sigma$; U - signal-pulse amplitude, σ - noise effective voltage; the formula is valid for $h \geq 2\sqrt{2}$. The probability of false signal caused by an impulse random noise is also considered; it is proven that, in this case, such a threshold can be selected that the residual probability of message distortion would be zero. Orig. art. has: 3 figures and 40 formulas.

SUB CODE: 09, 17 / SUBM DATE: 02Mar65 / ORIG REF: 004 / OTH REF: 001

Card 2 / 2

TOKAREV, D.

On a class of linear differential equations. Godishnik khim
tekh 8 no.2:241-249 '61 [publ. '62].

TOKAREV, D.G.
TOKAREV, D.G., dots.; VARSHAVSKAYA, N.N., inzh.

Some results from using DKV boilers in enterprises of the
Ministry of Light Industries. Prom.energ. 12 no.8:15-17 Ag
'57. (MIRA 10:10)
(Boilers)

TOKAREV, D.G.; VARSHAVSKAYA, N.N.

Using heat potentialities. Leg.prom. 16 no.9:10-11 S '56.
(MLRA 9:11)
(Heat regenerators)

CHERKINSKIY, Boris Mendeleyevich; TOKAREV, Dmitriy Georgiyevich;
MAKEYEVA, Anna Gerasimovna; ZOTOV, Petr Petrovich;
GORODOV, K.I., retsenzent; SROCKEA, Ye.V., retsenzent;
MOTORIN, I.V., retsenzent; KHALFIN, V.N., retsenzent;
SHTEYNGART, M.D., red.; FYATNITSKIY, V.N., tekhn. red.

[Handbook for the power engineer in the textile industry]
Spravochnik energetika tekstil'noi promyshlennosti. [By]
B.M.Cherkinskii i dr. Moskva, Gizlegprom. Vol.2. [Heat
engineering] Teplotekhnika. 1963. 615 p. (MIRA 17:2)

TOKAREV, DMITRIY Georgiyevich

CHERKINSKIY, Boris Mendeleyevich; TOKAREV, Dmitriy Georgiyevich; SHAPKIN, Il'ya Fedorovich; ZOTOV, Petr Petrovich; SIMKIN, M.Ye., redaktor; PLEMYANNIKOV, M.N., redaktor; BAKASTOV, V.H., retsenzent; BRAZHKIN, M.I., retsenzent; MOTORIN, I.V., retsenzent; RATTEL', K.N., retsenzent; SHVYREV, S.S., retsenzent; NEKRASOVA, O.I., tekhnicheskiy redaktor

[Manual of power engineering for the textile industry] Spravochnik energetika tekstil'noi promyshlennosti. Moskva, Gos.nauchno-tekn. izd-vo Ministerstva tekstil'noi promysh. SSSR. Vol.2.[Thermotechnics] Teplotekhnika. Pod red.M.E.Simkina. 1955. 510 p. (MIRA 9:2)
(Thermodynamics)

TOKAREV, D.Kh.

Speed up the construction of the Lyubertsy Sewage Treatment Plant.
Gor. khoz. Mosk. 35 no.1:19-23 Ja '61. (M.I.A 14:2)

1. Instruktor Otdela gorodskogo khozyaystva Moskovskogo gorodskogo
komiteta Kommunisticheskoy partii Sovetskogo Soyuza.
(Moscow--Sewage--Purification)

GALANIN, P.I.; TOKAREV, D.Kh.

The Liuberets Aeration Station. Gor.khoz.Mosk. 36 no.8:13-17
Ag. '62. (MIRA 16:1)

1. Glavnnyy inzh. Upravleniya vodoprovodno-kanalizatsionnogo
khozyaystva (for Galanin). 2. Direktor stroyashcheysha
Lyuberetskoy stantsii aeratsii (for Tokarev).
(Moscow--Water--Aeration)

TOKAREV, A.V.

3-5-8/38

AUTHOR: Rozhdestvenskiy, E.W., Head of the Section of Educational Institutions of the District Committee of the KPSS of Omsk (Zaveduyushchiy sektorom uchebnykh zavedeniy Omskogo obkoma KPSS)

TITLE: A Useful Seminar (Poleznyy seminar)

PERIODICAL: Vestnik vysshey shkoly, 1957, Nr 5, pp 29-30 (USSR)

ABSTRACT: The District Committee Office of the KPSS decided to organize a seminar during the winter holidays - from 1 to 7th February - for the members of **chairs of social sciences of the Omsk vuzes**. The program provided for various lectures and reports, theoretical discussions and excursions to industrial works.

D.M. Tokarev, vice-chairman of the Executive Committee (Ispolkom) of the oblast's soviet of workers' deputies, reported on the aspects of the economic and cultural development in the district.

V.F. Simakov, secretary of the town committee of the KPSS, reported on the accomplishments of the Omsk industrial establishments in 1956 and their tasks for 1957.

Card 1/3

I.N. Kuznetsov, head of the agricultural department of the

A Useful Seminar

3-5-8/38

'oblast' committee, concentrated his report on the results of the agricultural year.

N.A. Rozhdestvenskiy, chairman of the executive committee of the town council, talked about the situation and measures of improvement of the city of Omsk. K.N. Golikov, head of the Omsk railway, reported on the aspects of development of the railway transport of the USSR. Professor A.Ya. Mala-khovskiy and Dotsent A.R. Kozhevnikov - members of the Institute of Agriculture - reported on the latest results of the agricultural sciences. Professor I.S. Novitskiy, Director of the Institute of Medicine, reported on the outstanding successes of medical science.

Ye.I. Belen'kiy, Candidate of Philology (Teacher's Training College) read a paper relating to "Soviet Literature After the XXth Congress of the KPSS". I.N. Novikov, holding the Chair of History at the Teacher's Training College, reported on important revolutionary events on the oblast' territory.

A great help in the seminar work was given by a specialist in political economy, Dotsent I.I. Kozodoyev and specialist in philosophy Dotsent W.A. Karpushin, who were sent to the seminar by the Ministry of Higher Education.

Card 2/3

I.P. Melenkov, Secretary of the Omsk town committee of

A Useful Seminar

3-5-8/36

the party, spoke of the mission of the member of the Chair of Social Sciences to educate the students in accordance with the political ideology. He recommended to criticize capitalist ideology very strictly: to increase the educational work outside the official training periods; to read lectures to the students on interesting subjects; to organize dissensions with groups or individual students.

A.A. Filin, (Chair of Marxism-Leninism of the Institute of Agriculture) and M.O. Lyutikov (Chair of Political Economy of the same Institute) reported on the results of the coordination of the programs of scientific work between all the Vuzes in Omsk.

On the last day the results of the seminar work were summarized.

AVAILABLE: Library of Congress

Card 3/3

L 8319-66 EWF(d)/FSS-2/EWT(1) GW
ACC NR: AP5027130

SOURCE CODE: UR/0308/65/000/011/0021/0022

AUTHOR: Tokarev, F. (Senior mate of the ship Vostok-2)

24
B3

ORG: Northern Steamship Line (Severnoye parokhodstvo)

TITLE: "Vega" astronomic instrument and its practical accuracy

12

SOURCE: Morskoy flot, no. 11, 1965, 21-22

TOPIC TAGS: astronomic instrument, astronomic geodesics, planisphere, theodolite, altitude bearing, azimuth bearing

ABSTRACT: The "Vega" multipurpose astronomical instrument is easy to handle and permits altitude h and azimuth A to be quickly determined; however, it has been seldom used in the merchant marine due to its insufficient accuracy. After 120 altitude and azimuth readings had been taken using the "Vega" instrument and the TBA-57 theodolite, an average quadratic error of ± 2.5 was revealed for h and an error of ± 6.2 was revealed for A. These errors are much higher than those given in manuals, where a value of ± 1.1 is given for h. About 81% of the measured errors were between 0°0 and ± 3.0 , and around 90% of A errors were between 0.0 and ± 0.5 . The accuracy necessary for marine application can be obtained by increasing the diameter of the planisphere to 250 mm. This would also simplify interpolation and make it possible to use special grids such as found on geodetic instruments. To eliminate the effect of eccentricity,

UDC: 656.61.052:522.7

Card 1/2

L 8319-66

ACC NR: AP5027130

(The mean values of two opposite limb measurements have to be considered. Greater accuracy can be obtained by using interferometers. Orig. art. has: 3 tables. [GE]

SUB CODE: 03,17 / SUBM DATE: none / ATD PRESS: 4149

PC

Card 2/2

TOKAREV, F., kapitan dal'nego plavaniya

Use of sector radio beacons. Mor. flot 23 no.11:18-20 N '63.

1. Starshiy shturman parokhoda "Stepan Khalturin".
(MIRA 16:12)

TOKAREV, F.V.

Ways for developing beef cattle raising in Orenburg Province.
Zhivotnovodstvo 24 no.5:33-36 My '62. (MIRA 16:10)

1. Sekretar' Orenburgskogo oblastnogo komiteta Kommunisticheskoy
partii Sovetskogo Soyuza.

TOKAREV, F.V., geroy Sotsialisticheskogo Truda

Is up to the requirements of life. Izobr. i rats. no.9:9
S '58. (MIRA 11:10)
(Suggestion systems)

TOKAREV, Fedor Vasil'yevich; BRANDT, Georgiy Ivanovich; LEONOV, T.S.,
red.; NAZAROVA, A.S., tekhn. red.

[On virgin lands of Orenburg Province] Na tselinnykh zemliakh Oren-
burzh'ia. Moskva, Izd-vo "Znanie," 1961. 29 p. (Vsesoiuznoe ob-
shchestvo po rasprostraneniu politicheskikh i nauchnykh znanii.
Ser.5. Sel'skoe khoziaistvo, no.16) (MIRA 14:9)

1. Vtoroy sekretar' Orenburgskogo oblastnogo komiteta Kommunistiche-
skoy partii Sovetskogo Soyuza (for Tokarev). 2. Zaveduyushchiy
sel'skokhozyaystvennym otdelom redaktsii oblastnoy gazety "Yuzhnyy
Ural" (for Brandt)
(Orenburg Province--Agriculture)

IVANOV, S.; TOKAREV, F.

Correct use of the load mark. Mor.flot 21 no.1:8-10 Ja '61.
(MIRA 14:6)

1. Starshiy shturman parokhoda "Stepan Khalturin" (for Ivanov).
2. Vtoroy shturman parokhoda "Stepan Khalturin" (for Tokarev).
(Load line)

TOKAREV, E.V., izobretatel', Geroy Sotsialisticheskogo Truda; SMIRNOV, I.V., izobretatel' v oblasti stroymaterialov; POKROVSKIY, G.I., professor, doktor tekhnicheskikh nauk; SHIRKOV, I.P., novator stroitel'noy industrii; CHIKIREV, N.S., novator; KOTOVA, S.A., novator, brigadir pryadil'shchits; LOGIN, M.I., izobretatel', inzhener; SLIVOCHKIN, F.P., ratsionalizator; MERKULOV, I.A., izobretatel', konstruktor dvigateley; KOSMATOV, N.V., izobretatel' v oblasti kino; KHLEBTSEVICH, Yu.S., izobretatel', kandidat tekhnicheskikh nauk; SHCHADILOV, V.I., ratsionalizator-naladchik.

"Inventor" has a proud ring to it! Tekh. mol. 25 no.3:1-3 Mr '57.

(MIRA 10:6)

1. Deputat Verkhovnogo Soveta SSSR (for Shirkov). 2. Nachal'nik tsekha zavoda imeni Sergo Ordzhonikidze (for Chikirev). 3. Fabrika imeni Kalinina (for Kotova). 4. Termitnostrelochnyy zavod (for Login). 5. Zavod "Kauchuk" (for Slivochkin).

(Inventions)

ANISHCHENKO, YE., RUDCHENKO, V., TOKIPREV. G.

Coal Mines and Mining

Sinking of mine shafts while cutting through a steep bed subject to coal and gas eruption. Ugol' 27 no. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

GERONIMUS, B.; KUNCHIY, F.; TOKAREV, G.

Determining the economic efficiency of transferring motortruck
fleets from departmental units to the system of public automotive
transportation. Avt.transp. 37 no.3:32-34 Mr '59. (MIRA 12:4)
(Transportation, Automotive)

ANISHCHENKO, YE., RUDCHENKO, V., TOKAREV, G.

Coal Mines and Mining

Sinking of mine shafts while cutting through a steep bed subject to coal and gas eruption.
Ugol' 27, no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, AUGUST 1952 ~~1953~~, Uncl.

TOKAREV, G.

FA 12T25

USSR/Generators, Gas
Fuels, Automotive

Jun 1947

"Engineering Specifications for Gas Generator
Motor Vehicles," G. Tokarev, Candidate in Technical
Sciences, 3 pp

"Avtomobil'" Vol XXV, No 6

List of 18 technical engineering requirements for
best results in gas generator vehicles. Table of
recommended types of fuel for listed vehicles.

12T25

16G48

TOKAREV, G.

USSR/Motor Vehicles 1403.0200
"Gas Generator Truck," G. Tokarev, 1 1/3 pp

Feb 1948

"Za Oboromu" Vol XIV, No 2

Describes operation of gas generator truck GAZ-42 (1944), giving picture and diagram. Emphasizes importance of such trucks, particularly in economy of outlying regions of USSR, where local types of solid fuel can be used. New construction of these trucks will be concentrated on simplifying servicing and increasing power.

16G48

IC

TOKAREV, G., kand.tekhn.nauk

The Ikarus-180 coupled motorbus. Avt.transp. 40 no.9:61-62
S '62. (MIRA 15:9)
(Motorbuses)

TOKAREV, G.

USSR/Motors 4406.0400, 4422.
Motor Fuel 4203.0502
Apr 1948

"Motors on Heavy Fuel," G. Tokarev, 2 pp
"Za Oborou" Vol. XXIV, No 4

With aid of diagrams and charts explains operating procedure of motors utilizing such heavy fuels as gas oil and solar oil. Cites advantages of this type of internal combustion engine over those using carburetors and conventional fuel such as gasoline. Four advantages in its utilization: 1) heavy fuels are obtainable in greater quantities and with less cost than carburetor fuels; 2) more economy (up to 40%) and greater compression (15 to 20); 3) higher ignition point of

FDB

USSR/Motors 4406.0400, 4422. (Contd) Apr 1948
heavy fuels; 4) better dynamics of fuel distribution, since heavy fuel is drawn by mechanical means and not by rarifying action of a carburetor.

20G61

20061

20G61

TOKAREV, G., kand.tekhn.nauk

Overhaul and life of motor vehicles. Avt.transp. 38 no.3:
23-24 Mr '60. (MIRA 13:6)
(Motor vehicles--Maintenance and repair)

TOKAREV, G.; BLATNOV, M.; PLEKHANOV, I.

Technical and operational requirements of taxicabs. Avt.transp. 40
no.1:35-38 Ja '62. (MIRA 15:1)

1. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.
(Taxicabs)

~~TOKAREV, G.~~, kandidat tehnicheskikh nauk.

Technical requirements of gas-generator automobiles. Avtomobil' 25 no.6:5-7
Je '47.
(MLRA 6:9)
(Motor fuels)

KUZNETSOV, Ye., kand. tekhn. nauk; TOKAREV, G., kand. tekhn. nauk

Regulations on the maintenance and repair of the rolling stock
used in automotive transportation. Avt. transp. 41 no.5:16-18
My '63. (MIRA 16:10)

1. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.
(Motor vehicles--Maintenance and repair)

N/5
743.2
.T6

Gazogeneratornyye Avtomobili (Gas Generating Motor Vehicles) Moskva, Mashgiz, 1955.

203 P. Illus., Diagrs., Tables.

"Literatura": P. (205)

TOKAREV, G. G.

Gas-producer automobiles. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1940. 159 p. (49-29365)

TL229.G3T57

1. Gas-producers. 2. Automobiles.

TOKAREV, G.G., kandidat tekhnicheskikh nauk; MEZIN, I.S., doktor tekhnicheskikh nauk, retsenzent; SOLOV'YEV, N.S., inzhener, redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Gas producers for automobiles] Gazogeneratornye avtomobili. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 203 p.
(Automobiles--Gas producers) (MIRA 8:5)

SCV-113-58-9-1S/19

AUTHOR: Tokarev, G.G., Candidate of Technical Sciences

TITLE: Criticism and Bibliography (Kritika i bibliografiya)

PERIODICAL: Avtomobil'naya promyshlennost', 1958, Nr 9, p 48 (USSR)

ABSTRACT: This is a review of the book "Konstruktsiya i raschet avto-traktornykh dvigateley" (Designing and Calculating Tractor Engines) by M.M. Vikhert, R.P. Dobrogayev, M.I. Lyakhov, A.V. Pavlov, M.P. Solov'yev, Yu.A. Stepanov, V.G. Suvorov, published under the editorship of Professor Yu.A. Stepanov by Mashgiz 1957.

ASSOCIATION: NIIAT (NIIAT)

1. Automobile industry--USSR 2. Combustion engines--Design

Card 1/1

TOKAREV, G.G., kand.tekhn.nauk.

"Design and construction of tractor engines" by M.M. Vikhert
and others. Reviewed by G.G. Tokarev. Avt. prom. no.9:48 S '58.
(MIRA 11:10)

1. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.
(Tractors--Engines)

BARANOV, M.S., kandidat tekhnicheskikh nauk; TOKAREV, G.G., kandidat tekhnicheskikh nauk, redaktor.

[Testing the durability of cylinder linings made of modified and low-alloy cast irons] Issledovanie iznosostoitosti gil'z tsilindrov iz modifitsirovannogo i nizkolegirovannogo chugunov. Pod red. G.G.Tokareva. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1953. 14 p.

(MLRA 7:4)

(Cylinders)

TOKAREV, Georgiy Georgiyevich, kand. tekhn. nauk; SHUMILOVA, Ye.N.,
red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Efficient service life of automobiles] Ratsional'nye sroki
sluzhby avtomobilei. Moskva, Avtotransizdat, 1962. 77 p.
(MIRA 15:5)
(Motor vehicles)

RUBETS, D.A., kand. tekhn. nauk; TOKAREV, G.G., kand. tekhn. nauk,
red.; SHLIPPE, I.S., red.; PETROVSKAYA, Ye., tekhn. red.

[Investigation of the fuel economy of motor vehicles] Is-
sledovanie toplivnoi ekonomichnosti avtomobilei. Moskva,
Izd-vo M-va kommun.khoz.RSFSR, 1953. 22 p.

(MIRA 16:8)

(Motor vehicles--Fuel systems)

BARINOV, A.A.; BORODITSKAYA, R.M.; BORISOVA, N.S.; DANILOV, B.P.;
MYASNYANKINA, T.V.; TOKAREV, G.I.

Single-layer slab made of nonautoclaved air-entrained fly-ash concrete.
Stroi. mat. 9 no.2:22-23 F '63. (MIRA 16:2)

1. Donetskiy nauchno-issledovatel'skiy institut nadzora i stroitel'-stva Akademii stroitel'stva i arkhitektury UkrSSR (for Barinov, Boroditskaya, Borisova, Danilov). 2. Nachal'nik ot dela novykh stroitel'nykh materialov Donetskzhilstroya (for Myasnyankina). 3. Nachal'nik Donetskogo domostroitel'nogo kombinata No.1 (for Tokarev).
(Concrete slabs) (Air-entrained concrete)

TOKAREV, G.I., inzh. (g.Yenakiyev)

Using a pneumatic press in molding multihollow panels. Suggested
by G. I. Tokarev. Rats.i izobr.predl.v stroi. no.16:13-16 '60.
(MIRA 13:9)
1. Trest Yenakiyevzhilstroy upravleniya Yenakiyevzhilstroy
sovmarkhoza stalinskogo ekonomiceskogo administrativnogo rayona.
(Concrete slabs) (Pneumatic machinery)

TOKAREV, G.I., gornyy inzhener; SAPITSKIY, K.F., kandidat tekhnicheskikh nauk.

Discussion of the topic "Mine of the near future." Ugol' 31 no.6:
34-36 Je '56. (MLRA 9:8)

1. Trest Ordzhonikidzeugol' (for Tokarev); 2. Donetskiy industrial'nyy institut (for Sapitskiy)
(Coal mines and mining)

POPOV, O.V., inzhener; TOKAREV, G.P., inzhener

Equipment for service communication overhead trunk lines. Vest.
sviazi 15 no.8:7-10 Ag'55. (MIRA 8:12)

1. Montazhno-ismeritel'nogo upravleniya tresta "Meshgorsvyaz'stroy"
(Electric lines--Overhead)

TOKAREV, G. P., and POPOV, O. V., Engineers at the Testing and Assembly Administration.
Mezhgorsvyaz' stroy Trust.

"Service Communications Equipment for Overhead Trunk Lines." Vestnik svyazi,
Vol 15, No. 8, Aug 1955, pp 7-10

Translation M-3,053,476

TOKAREV, I.

Account plan in automobile transportation and instructions for
its use. Bukhg.uchet 15 no.9:47-50 S '56. (MLRA 9:11)
(Transportation, Automotive--Accounting)

TOKAREV, I.

~~Goods toys for children. Sov. torg. no.7:33-37 J1 '57. (MLRA 10:9)~~

1. Nachal'nik Glavkul'ttorga.
(Toys)

TOKAREV, I.

First interrepublic exhibition and sale. Sov. torg. 33 no.5:21-24
My '60.
(MIRA 13:11)

1. Direktor Pervoy mezhrespublikanskoy vystavki-prodazhi, Moskva.
(Moscow--Wholesale trade--Exhibitions)

TOKAREV, I. (UB5LR) (Khar'kov)

A year of work on QRP. Radio no.4:26 Ap '62. (MIRA 15:4)
(Radio operators) (Amateur radio stations)

BOROVIKOV, I.; TOKAREV, I., advokat yuridicheskoy konsul'tatsii (Skopin Ryazanskoy obl.)

Readers relate, advise and criticize. Sov. profsoiuzy 19 no.16:
38-39 Ag '63. (MIRA 16:10)

I. Chlen rabochego komiteta Aleusskogo sovkhzoza, Novosibirskaya
obl., Ordynskiy rayon.

TOKAREV, I.

Norms for amortization deductions in the operation of vehicles
in automotive transportation. Bukhg.uchet 24 no.4:48-49 Ap '57.
(MIRA 10:12)

(Transportation, Automotive)

TOKAREV, I.A.; ROMANOV, V.A.; YANOVSKIY, I.I.; ARTSIMOVICH, V.N.;
MOROZOV, V.D.

Bit for drilling with a perforator. Gor.zhur. no.8:72
Ag '62. (MIRA 15:8)
(Rock drills)

TOKAREV, I.A., inzh.

Ukrainian Scientific and Technical Research Institute of Equipment
and Machinery for Mine Construction at the Exhibition of Achieve-
ments of the National Economy of the U.S.S.R. Shchekht.stroi. 6
no.11:27-28 N '62. (MIRA 15:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii shakhtnogo stroitel'stva.
(Ukraine—Mining machinery) (Moscow—Exhibitions)

AVRUTSKIY, Abram Lazarevich; VOLKOV, S.A.; DEM'YANOVA, Ye.A.; KRIVENKO, M.G.; LYUBIMOV, N.I.; MOROZOV, V.I.; TOKAREV, I.A.; VOZDVIZHENSKIY, B.I., prof., doktor tekhn.nauk, otv.red.; SINYAGINA, Z.A., red. izd-va; PROZOROVSKAYA, V.L., tekhn.red.; SHKLYAR, S.Ya., tekhn.red.

[Handbook for core drillers] Spravochnik mastera kolonkovogo burenija. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 528 p. (MIRA 14:4)
(Core drilling)

TOKAREV, I. I.

AID P - 2116

Subject : USSR/Engineering

Card 1/1 Pub. 35 - 5/20

Author : Tokarev, I. I.

Title : Precast hydraulic engineering structures

Periodical: Gidr. stroi., no.3, 16-19, 1955

Abstract : The author discusses the possibility of using large precast concrete members in the construction of dams, locks, retaining walls, etc. Reference is made to the concrete gravity dam in Iraq. The placing of blocks, the concreting of the surface without horizontal joints, monolithic concreting and the use of different concrete makes as well as the ultimate strength of concrete are described. This type of structure is especially recommended for installations built in the north of the country. Six diagrams.

Institution: None

Submitted : No date

TOKAREV, I. I.

ADP - 3293

Subject : USSR/Hydraulic Engineering

Card 1/1 Pub. 35 - 7/19

Author : Tokarev, I. I., Eng.

Title : Destruction of the apron of a high dam

Periodical : Gidr. stroi., 5, 19-23, 1955

Abstract : The description of a 96 m high concrete dam is given. A detailed report on damages to the 50 m long concrete slab used as an apron caused by high water (12,204 cu m sec) is given. Faulty drainage system and improper placement of concrete slabs during construction, poor quality of concrete, and an insufficient volume of material are given as causes for the destruction of the apron. (The description of the dam fits the Ta-feug-men in Kirin Province, Manchuria). Two diagrams.

Institution : None

Submitted : No date

TOKAREV, I.A.

Forty ton hydraulic jack. Biul.nauch.-tekhn.inform.VIMS no.1:55-57
'60. (MIRA 15:5)

I. Tsentral'noye konstruktorskoye byuro Ministerstva geologii i
okhrany nedr SSSR.
(Lifting jacks)

TOKAREV, I. I.

137-58-5-11106

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5. p 314 (USSR)

AUTHORS: Tokarev, I. I., Novachok, A. I.

TITLE: A Photocolorimetric Method for Determination of Silica in Ores
and Sinters (Fotokolorimetricheskiy metod opredeleniya krem-
nezema v rudakh i aglomeratakh)

PERIODICAL: Tr. Nauchno-tekhn. o-va chernoy metallurgii. Ukr. resp.
pravl., 1956, Vol 4, pp 115-118

ABSTRACT: A true solution of SiO_2 is obtained by means of roasting 0.05 g of ore or sinter with 0.05 g of Na_2CO_3 at a temperature of 1000° for a period of 2 min; the chloride solution is then treated with 5 cc of concentrated NaOH under heating. The process of determining the SiO_2 is concluded by photocolorimetric procedures whereby the complex heteropoly acid, $\text{HgSi}(\text{Mo}_2\text{O}_7) \cdot \text{H}_2\text{O}$ is reduced with Mohr's salt until molybdenum blue is obtained. The analysis described requires 15-20 minutes, the relative deviation from the weight method being equal to 2-3%. N.G.

1. Silicon dioxide--Determination 2. Ores--Processing

Card 1/1

1. TOKAREV, I. I., Eng.
 2. USSR (600)
 4. Lumbering
 7. Timber chute with bottom which can be lifted, Gidr. stroi., 22, no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

TOKAREV, I.I., inzhener.

Disintegration in the concrete spillway channel of a high dam.
Gidr.stroi. 24 no.5:19-23 '55. (MLRA 9:5)
(Dams)

1. TOKAREV, I. I., Eng.
 2. USSR (600)
 4. Dams
 7. Experience with building dams on eroded rocky grounds, Gidr. stroi., 21,
No. 10, 1952.
-
9. Monthly List of Russian Accessions, Library of Congress, February, 1953. Unclassified.

GEL'CHINSKIY, M.L.; DEMAT, M.P.; RYAPOLOV, A.F.; TOKAREV, K.K.; CHIZHOVA, A.N.;
MEDRIGAYLOV, V.G.; VITENBERG, V.I.; KELLER, Ya.K.; KOLOSOV, S.N.;
MAKOVITSKIY, B.K.

Drum-pattern for erecting metal towers made of enlarged blocks. Rats. i
izobr. predl. v stroi. no.119:27-29 '55. (MLRA 9:7)
(Towers)

TOKAREV, K.K., inzh.

Centering horizontal compressors using tensiometers.
Mont.i spets.rab.v stroi. 22 no.9:21-22 S '60.
(MIRA 13:8)

1. Proyektno-konstruktorskaya kontora Mekhanomontazhproyekt.
(Tensiometers) (Compressors)

TOKAREV, Kal'man Kal'manovich; DEMAT, Mikhail Platonovich;
SOKOLOVA, A.D., kand. tekhn. nauk, nauchn. red.;
TABUNINA, M.A., red.izd-va; TAKHOVA, K.Ye., tekhn.red.

[Tackling operations for the installation of equipment in
industrial enterprises] Takelazhnye raboty pri montazhe
oborudovaniia promyshlennykh predpriatiy. Izd.3., perer.
i dop. Moskva, Gosstroizdat, 1963. 198 p.

(MIRA 16:12)

(Cranes, derricks, etc.)

TOKAREV, Kal'man Kal'manovich, inzh.; DEMAT, Mikhail Platonovich, inzh.;
~~SOKOLOVA, A.D.~~, kand.tehn.nauk, nauchnyy red.; PAKHDHOVA, M.A.,
red. izd-va; MEDVEDEV, L.Ya., tekhn.red.; SOLNTSEVA, L.M., tekhn.red.

[Crane and hoisting operations in installing equipment of industrial enterprises] Takelazhnye raboty pri montazhe oborudovaniia promyslennykh predpriatii. Izd. 2., dop. i perer. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 197 p.
(Hoisting machinery) (MIRA 12:2)

TOKAREV, Konstantin Konstantinovich, inzhener; DEMAT, Mikhail Platonovich, inzhener; SOKOLOVA, A.D., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii, redaktor; MEDVEDEV, L.Ya., tekhnicheskiy redaktor.

[Rigging in equipment installation work at industrial enterprises; a reference manual] Takelazhnye raboty pri montazhe oborudovaniia promyshlennyykh predpriiatii; spravochnik posovicie. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1955. 137 p.

(MLRA 8:7)

(Hoisting machinery)

OBLOMOV, Aleksandr Fedorovich; TOKAREV, Lev Alekseyevich;
MOMOT, Yevgeniy Grigor'yevich; SHAMSHUR, V.I., red.

[Problems of the selectivity of radio receivers] Voprosy
izbiratel'nosti radiopriemnikov. Moskva, Energiia, 1965.
102 p. (MIRA 18:2)

TOKAREV, L.F., inzh.

Decrease in the magnitude of stray currents in the earth by
draining track currents into seawater. Trudy MIIT no.199:104-
115 '65.

Determination of the spreading resistance of a metal electrode
placed in a medium broken into wedge-shaped areas. Ibid.:116-119
(MIRA 18:8)

TOKAREV, L. V.

Long range jet-type migration of hydrocarbons. Sov. geol. 3 no.4;132-
135 Ap '60.
(MIRA 13:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gazovoy promysh-
lennosti.
(Petroleum geology)

KREPCHUK, N.Ye.; PONOMAREV, V.N.; TOKAREV, L.Z.

Introducing an automatic machine for polishing grooves in
external rings of ball bearings. Biul. tekhn.-ekon. inform.
Gos. nauch.-issl. inst. nauch. i tekhn. inform. 18 no.10:
14-16 O '65. (MIRA 18:12)

GEL'CHINSKIY, M.L., inzhener; DEMAT, M.P., inzhener; RYAPOLOV, A.F., inzhener;
TOKAREV, K.K., inzhener.

Producing and installing thin-walled steel towers. Sbor.mat. o nov. tekhn.
v stroi. 15 no.6:11-16 '53. (MLRA 6:5)
(Building, Iron and steel)

TOKAREV, L.G., mostovoy master (stantsiya Kustannay).

Why foundations culverts require frequent repair. Put' i put. khoz.
no.3:23 Mr '58. (MIRA 11:4)
(Culverts) (Railroads--Maintenance and repair)

TOKAREV, L.I.

Continuous method of preparing hot water spice dough. Ref. nauch.
rab. VKNII no.1:64-69 '57. (MIRA 11:3)
(Cake)

ANDREYEV, A.B.; ANTONOV, A.I.; ARAPOV, P.P.; BARMASH, A.I.; BEDNYAKOVA, A.B.; BENIN, G.S.; BERESNEVICH, V.V.; BERNSTEYN, S.A.; BITKUTSKOV, V.I.; BLYUMENBERG, V.V.; BOCH-BHUYEVICH, M.D.; BOHMOTOV, A.D.; BULGAKOV, N.I.; VEKSLER, B.A.; GAVRILENKO, I.V.; GENDLER, Ye.S., [deceased]; GRILIVANOV, N.A., [deceased]; GIBSHMAN, Ye.Ye.; GOLDOVSKIY, Ye.M.; GOBBUNOV, P.P.; GORYAINOV, F.A.; GRINBERG, B.G.; GRYUNER, V.S.; DANOVSKIY, N.F.; DZEVUL'SKIY, V.M., [deceased]; DREMAYLO, P.G.; DYBETS, S.G.; D'YACHENKO, P.F.; DYURNBAUM, N.S., [deceased]; YEGORCHENKO, B.F., [deceased]; YEL'YASHKEVICH, S.A.; ZHEREBOV, L.P.; ZAVEL'SKIY, A.S.; ZAVEL'SKIY, F.S.; IVANOVSKIY, S.R.; ITKIN, I.M.; KAZHDAN, A.Ya.; KAZHINSKIY, B.B.; KAPLINSKIY, S.V.; KASATKIN, F.S.; KATSUROV, I.N.; KITAYGORODSKIY, I.I.; KOLESNIKOV, I.F.; KOLOSOV, V.A.; KOMAROV, N.S.; KOTOV, B.I.; LINDE, V.V.; LEBEDEV, H.V.; LEVITSKIY, N.I.; LOKSHIN, Ya.Yu.; LUUTSAU, V.K.; MANNERBERGER, A.A.; MIKHAYLOV, V.A.; MIKHAYLOV, N.M.; MURAV'YEV, I.M.; NYDEL'MAN, G.E.; PAVLYSHKOV, L.S.; POLUYANOV, V.A.; POLYAKOV, Ye.S.; POPOV, V.V.; POPOV, N.I.; RAKHLIN, I.Ye.; RZHEVSKIY, V.V.; ROZENBERG, G.V.; ROZENTRETER, B.A.; ROKOTIAN, Ye.S.; RUKAVISHNIKOV, V.I.; RUTOVSKIY, B.N. [deceased]; HYVKIN, P.M.; SMIRNOV, A.P.; STEPANOV, G.Yu.; STEPANOV, Yu.A.; TARASOV, L.Ya.; TOKAEV, L.I.; USPASSKIY, P.P.; FEDOROV, A.V.; FERE, N.E.; FRENKEL', N.Z.; KHETFETS, S.Ya.; KHLOPIN, M.I.; KHODOT, V.V.; SHAMSHUR, V.I.; SHAPIRO, A.Ye.; SHATSOV, N.I.; SHISHKINA, N.N.; SHOR, E.R.; SHPICHENETSKIY, Ye.S.; SHPRINK, B.E.; SHTERLING, S.Z.; SHUTYY, L.R.; SHUKHgal'TER, L. Ya.; ERVAYS, A.V.

(Continued on next card)

ANDREYEV, A.B. (continued) Card 2.

YAKOVLEV, A.V.; ANDREYEV, Ye.S., retsenzent, redaktor; BEEKEL-
GETM, B.M., retsenzent, redaktor; BERMAN, L.D., retsenzent, redaktor;
BOLTINSKIY, V.N., retsenzent, redaktor; BONCH-BRUYEVICH, V.L.,
retsenzent, redaktor; VELLER, M.A., retsenzent, redaktor; VINOGRADOV,
A.V., retsenzent, redaktor; GUDTSOV, N.T., retsenzent, redaktor;
DEGTYAREV, I.L., retsenzent, redaktor; DEM'YANYUK, F.S., retsenzent;
redaktor; DOBROSMYSLOV, I.N., retsenzent, redaktor; YELANCHIK, G.M.
retsenzent, redaktor; ZHEMOCHKIN, D.N., retsenzent, redaktor;
SHURAVCHENKO, A.N., retsenzent, redaktor; ZLODIEYEV, G.A., retsenzent,
redaktor; KAPLUNOV, R.P., retsenzent, redaktor; KUSAKOV, M.M.,
retsenzent, redaktor; LEVINSON, L.Ye., [deceased] retsenzent, redaktor;
MALOV, N.N., retsenzent, redaktor; MARKUS, V.A. retsenzent, redaktor;
METELITSYN, I.I., retsenzent, redaktor; MIKHAYLOV, S.M., retsenzent;
redaktor; OLIVETSKIY, B.A., retsenzent, redaktor; PAVLOV, B.A.,
retsenzent, redaktor; PANYUKOV, N.P., retsenzent, redaktor; PLAKSIN,
I.N., retsenzent, redaktor; RAKOV, K.A. retsenzent, redaktor;
RZHAVINSKIY, V.V., retsenzent, redaktor; RINBERG, A.M., retsenzent;
redaktor; ROGOVIN, N. Ye., retsenzent, redaktor; HUDENKO, K.G.,
retsenzent, redaktor; RUTOVSKIY, B.N., [deceased] retsenzent,
redaktor; RYZHOV, P.A., retsenzent, redaktor; SANDOMIRSKIY, V.B.,
retsenzent, redaktor; SKRAMTAYEV, B.G., retsenzent, redaktor;
SOKOV, V.S., retsenzent, redaktor; SOKOLOV, N.S., retsenzent,
redaktor; SPIVAKOVSKIY, A.O., retsenzent, redaktor; STRAMENTOV, A.Ye.,
retsenzent, redaktor; STRELTSKIY, N.S., retsenzent, redaktor;

(Continued on next card)

ANDREYEV, A.V.,(continued) Card 3.

TRET'YAKOV, A.P., retsenzent, redaktor; FAYERMAN, Ye.M., retsenzent, redaktor; KHACHATYROV, T.S., retsenzent, redaktor; CHERNOV, H.V., retsenzent, redaktor; SHURGIN, A.P., retsenzent, redaktor; SHESTOPAL, V.M., retsenzent, redaktor; SHESHKO, Ye.F., retsenzent, redaktor; SHCHAPOV, N.M., retsenzent, redaktor; YAKOBSON, M.O., retsenzent, redaktor; STEPANOV, Yu.A., Professor, redaktor; DEM'YANYUK, F.S., professor, redaktor; ZNAMENSKIY, A.A., inzhener, redaktor; PLAKSIN, I.N., redaktor; RUTOVSKIY, B.N. [deceased] doktor khimicheskikh nauk, professor, redaktor; SHUKHGAL'TER, L. Ya, kandidat tekhnicheskikh nauk, dotsent, redaktor; BRESTINA, B.S., redaktor; ZNAMENSKIY, A.A., redaktor.

(Continued on next card)

ANDREYEV, A.V. (continued) Card 4.

[Concise polytechnical dictionary] Kratkii politekhnicheskii slovar'. Redaktsionnyi sovet; IU.A.Stepanev i dr. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1955. 1136 p. (MLRA 8:12)

1. Chlen-korrespondent AN SSSR (for Plaksin)
(Technology--Dictionaries)

TOKAREV, L.I.

Technological part. Ref. nauch. rab. VKMII no.1:51-53 '57.
(Cookies) (MIRA 11:3)

KHARCHENKO, M.P., inzh.; TOKAREV, L.I., inzh.

Increase in the efficiency of the level at which fuel and power
resources are being utilized. Prom.energ. 17 no.4:1-4 Ap '62.
(MIRA 15:4)

(Boilers) (Fuel)

ROZANOVA, O.I., ispolnyayushchiy obyazannost' nauchnogo sotrudnika;
TOKAREV, L.I., nauchnyy rukovoditel', kandidat tekhnicheskikh nauk.

Preparation of mixtures for sugar paste and delayed dough for
continuous mechanized production. Trudy VKNII no.9:134-150 '54.
(Confectionery) (Pastry) (MIRA 7:8)

TOKAREV, L.I., kandidat tekhnicheskikh nauk.

Investigation of processes taking place in hot water spice dough
during proofing. Trudy VKNII no.9:73-108 '54. (MLRA 7:8)
(Confectionery) (Pastry)

TOKAREV, L.I.
TOKAREV, L.I.

Manufacture of spice cookies in the German Democratic Republic.
Khleb, i kond. prom. l no.12:39-41 D '57. (MIRA 11:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konditerskoy
promyshlennosti.
(Germany, East--Cookies)

VIDANOV, Konstantin Kharitonovich; TOKAREV, L.I., kand. tekhn.nauk,
spets. red.; PRITYKINA, L.A., red.; KISINA, Ye.I., tekhn.
red.

[Baked products] Muchnye konditerskie izdelia. Moskva, Pi-
shchepromizdat. Pt.2. [Production of cookies, biscuits,
crackers, gingerbread and waffles] Proizvodstvo pechen'ia,
galet, krekerov, prianikov i vafel'. 1962. 233 p.

(MIRA 15:8)

(Baked products)

ZHURAVLEVA, Yekaterina Ivanovna, kand. tekhn.nauk; KORMAKOV, Sergey Ivanovich; TOKAREV, Lev Il'ich; RAKHMANOVA, Kseniya Georgiyevna; GUSIKOV, A.I., inzh., retsenzent; ORLOVA, O.S., retsenzent; KRUGLOVA, G.I., red.; SOKOLOVA, I.A., tekhn. red.

[Technology of confectionery]Tekhnologiiia konditerskogo proizvodstva. Pod obshchei red. E.I.Zhuravlevoi. Moskva, Pishchepromizdat, 1962. 442 p. (MIRA 15:12)
(Confectionery)

TOKAREV, Lev Nikolayevich, starshi inzhener

New network of a reversible magnetic amplifier with increased response. Izv.vys.ucheb.zav.; elektromekh. 7 no. 3:382-385 '64.
(MIRA 17:5)

ACC NR: AP7001518 (N) SOURCE CODE: UR/0229/66/000/011/0039/0044

AUTHOR: Tokarev, L. N.; Kotovshchikov, A. Ya.; Luzhkov, M. A.

ORG: None

TITLE: On the possibility of using current-limiting reactors for increasing the power of marine electric plants

SOURCE: Sudostroyeniye, no. 11, 1966, 39-44

TOPIC TAGS: electric generator, marine engineering, electric power plant

ABSTRACT: The authors consider the problems involved in limiting the short-circuit current of marine electric power systems by using reactors connected between the sections of the generator distribution panels and discuss the stability of parallel operation of generator units separated by reactors. The problem of maintaining steady voltage while transmitting power through the reactors was investigated in full-scale tests of a power plant consisting of two MS-82--4 synchronous machines with a P92DC drive, and mathematical simulation of parallel operation of two and three TMV-2--2 turbogenerators. It was found that the power of parallel operating generators in marine AC power plants may be increased by at least 10-15 mw with presently available commutation equipment by using current-limiting reactors permanently connected in the power circuits. The use of reactors increases the reliability of power delivery dur-

Card 1/2

UDC: 629.12-83

ACC NR: AP7001518

ing short circuits and also makes it possible to maintain voltage close to the rated value in the distribution panel sections separated from the short-circuit point by the reactors. Reactors in the power plant circuit cause no problems in voltage and frequency control and do not disrupt the operation of systems for distributing the active load. The use of circuits with reactors is especially recommended in electric power plants with compensation of $\cos\phi$ in the generator load. These reactors are also applicable to electric installations of medium and low power. Orig. art. has: 7 figures.

SUB CODE: 09, 10, 13/ SUBM DATE: None/ ORIG REF: 001

Card 2/2

L 05828-6/ EWT(1) TI/AT

ACC NR: AP6028099 (N) SOURCE CODE: UR/0229/66/000/004/0033/0035

AUTHOR: Ayzenshtadt, Ye. B.; Tokarev, L. N.26
B

ORG: None

TITLE: Frequency variation in synchronous generators operating in parallel in a marine electromotive system

25

SOURCE: Sudostroyeniye, no. 4, 1966, 33-35

TOPIC TAGS: marine engineering, electric generator, marine equipment

ABSTRACT: Data are given from an investigation of a marine electric power station consisting of two generators operating under conditions of uniform frequency change. An MPT-9 analog was used in this investigation. The following parameters of the power station were studied: the reactance and time constant of the generator, the amplification factor and time constant of the voltage regulator, the inertial time constant of the primary motor, the servomotor constant and slope of the speed characteristics for the speed regulator, and the amplification factor and time constant of the unit for automatic load distribution. A system of equations is derived for the dynamic error in the power unit with respect to the difference in active loads on the generator. An analysis of the expression for the stationary error shows that the steady-state nonuniformity in distribution of the active load is directly proportional to the frequency.

Card 1/2

UDC: 629.12-83-52

L 05828-67

ACC NR: AP6028099

O

Load nonuniformity decreases with a reduction in the slope of the speed characteristics for the driving unit with respect to the driven unit. When the frequency of the entire power plant is changed, the steady-state load nonuniformity is inversely proportional to the amplification factor of the device for automatic distribution of the active load. The stationary load nonuniformity is independent of the time constant of the drive units and the distribution unit. The results show that parallel operation of two generators on a single screw is feasible even under the most severe reversal conditions. Orig. art. has: 3 figures, 2 formulas.

SUB CODE: 13/ SUBM DATE: None

10/

Card 2/2 egfr

TOKAREV, L.N., inzh.

Arrangement for the automatic distribution of active loads on
marine synchronous generators. Sudostroenie 29 no.5:31-34
My '63. (MIRA 16:9)
(Electricity on ships)

TOKAREV, L.V.

Determination of salinity of ancient reservoirs by the chlorine content in clay rocks based on the studies of Carboniferous and Permian sediments in the Greater Donets Basin. Trudy VNIIGAZ no.16/24:193-197 '62. (MIRA 15:8)
(Donets Basin--Saline waters)

TOKAREV, L.V.

Disseminated organic matter and bitumens from the Stalinogorsk horizon in the Kuybyshev area of the Volga Valley. Trudy VNIGNI no.11:115-131 '58.
(Kuybyshev Province--Bitumen) (MIRA 13:1)

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